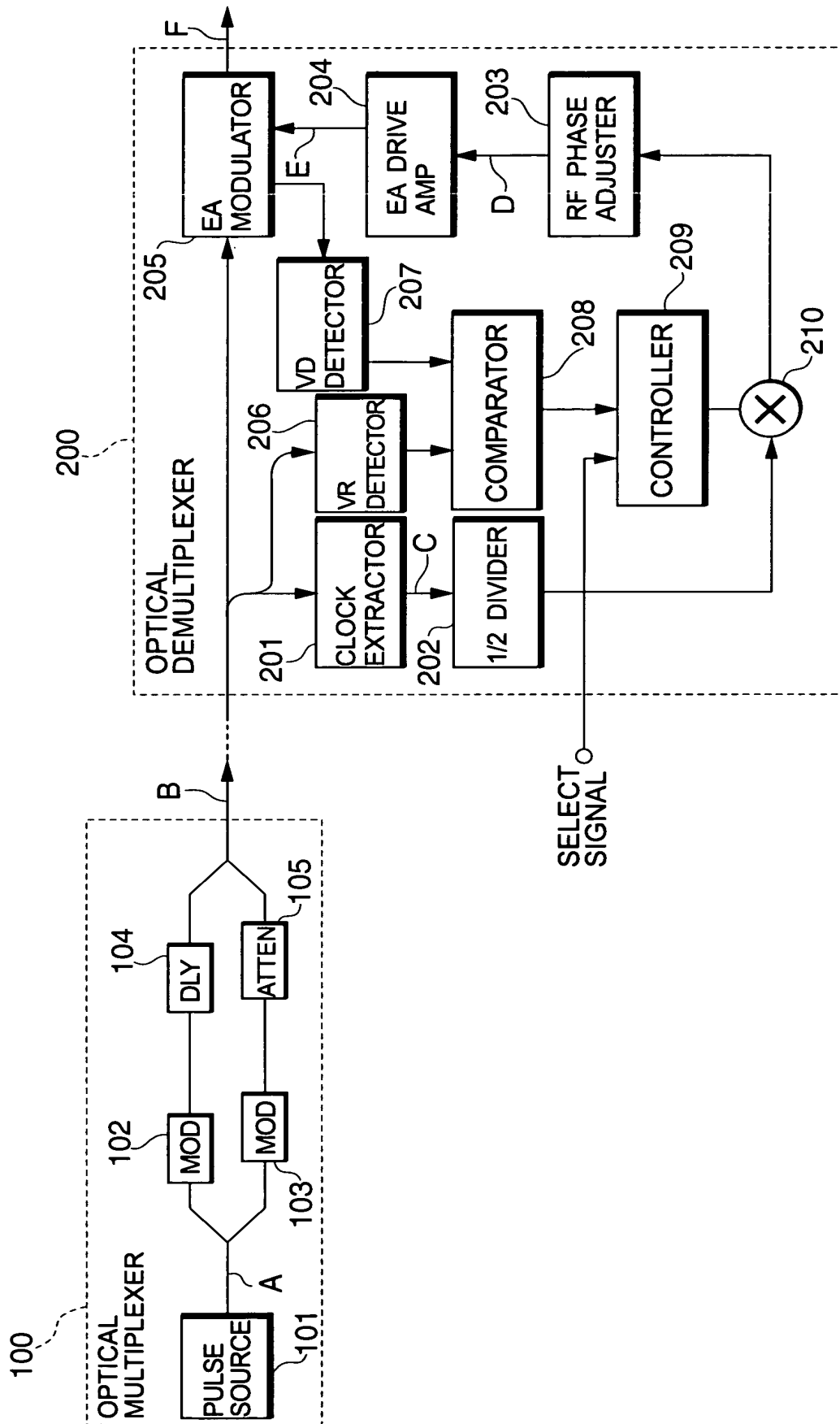


Fig.1



1. *Pharmaceuticals*: The pharmaceutical industry is a major contributor to the U.S. economy, with sales exceeding \$400 billion in 2019. The industry is heavily regulated by the FDA, which oversees the safety and efficacy of drugs. The industry is also facing increasing pressure from payers (insurers and governments) to reduce costs.

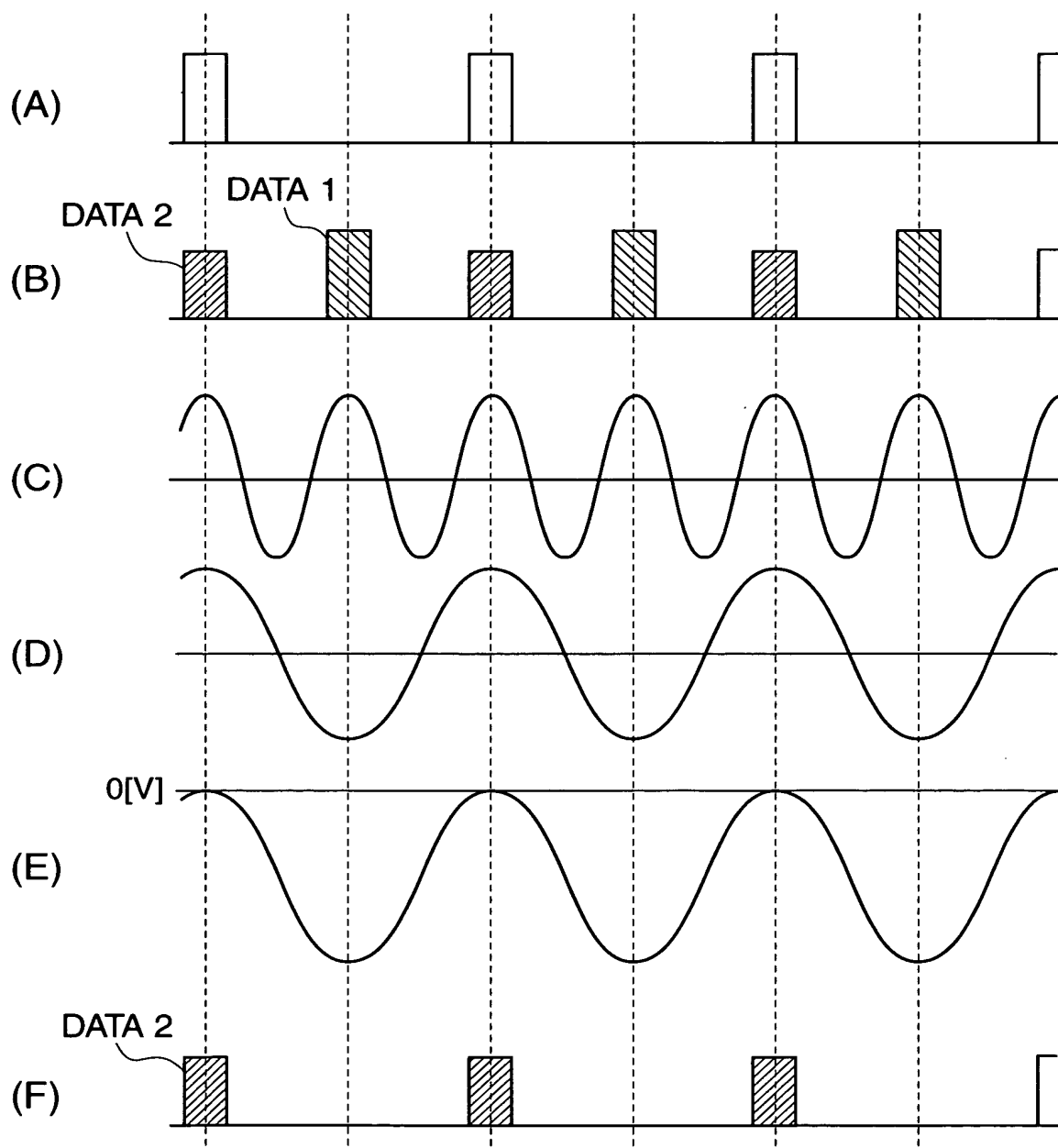


Fig. 4

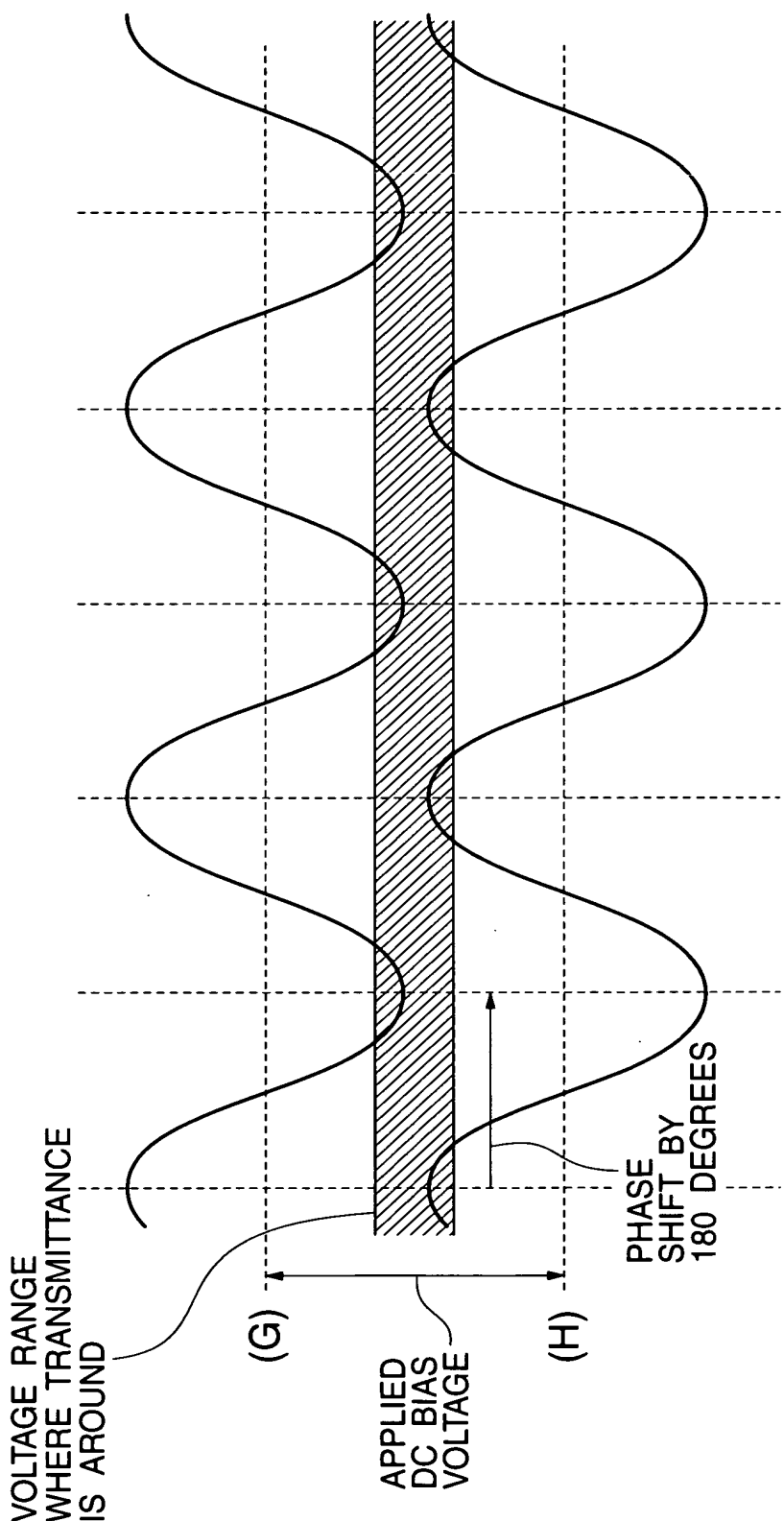


Fig.5 PRIOR ART

